

ABSTRACT OF THE DISCLOSURE

5 An apparatus for producing a metal formed product comprises a molten metal-holding furnace; a semisolidified metal-producing mechanism; a cooling member-restoring mechanism arranged adjacent to the semisolidified metal-producing mechanism, for applying a restoring treatment so that chillers have a desired function; a forming machine for forming semisolidified metal to have a predetermined shape; and an articulated robot capable of transporting a crucible to the molten metal-holding furnace, the semisolidified metal-producing mechanism, and the forming machine. The semisolidified metal-producing mechanism includes first to third agitators. The cooling member-restoring mechanism includes first to third treating sections. These components are arranged in a direction of back and forth movement of the articulated robot. Accordingly, it is possible to efficiently obtain the metal formed product having a high quality.